UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

28152

7590

07/08/2004

EXAMINER

CHARLES G. NESSLER P.O. BOX H CHESTER, CT 06412

PRINCE FRED G

ART UNIT

PAPER NUMBER

1724

DATE MAILED: 07/08/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/053.284	01/17/2002	David A Potts	2104	4880

TITLE OF INVENTION: HEATING A LEACH FIELD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$665	\$0	\$665	10/08/2004	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:** 

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected maintenance fee notificati	I below or directed otherwise	in Block 1, by (a) spec	ifying a new co	orrespondence addr	ress; and/or (b) indicating a separate	arate "FEE ADDRESS" for	
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate	of mailing can only be used for This certificate cannot be used	or domestic mailings of the	
				Fee(s) Transmittal. papers. Each additi	This certificate cannot be used ional paper, such as an assignment	for any other accompanying ent or formal drawing, mus	
	7590 07/08/2004			have its own certifi	icate of mailing or transmission.	3,	
CHARLES G. N	JESSLER			I hanahu aantifu tha	Certificate of Mailing or Trans	smission	
P.O. BOX H	6412			States Postal Servi	ce with sufficient postage for fir	g deposited with the United	
CHESTER, CT 0	3412			addressed to the I transmitted to the U	at this Fee(s) Transmittal is bein ce with sufficient postage for fir Mail Stop ISSUE FEE address JSPTO (703) 746-4000, on the c	above, or being facsimile date indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
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CFR 1.363).	ice address or indication of "Fe	`		he patent front page p to 3 registered page	•		
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☐ "Fee Address" indica	tion (or "Fee Address" Indicat	ion form reg	istered attorney	single firm (having a or agent) and the r	names of up to		
PTO/SB/47; Rev 03-02 Number is required.	or more recent) attached. Use	of a Customer   2 re	egistered patent ed, no name wil	attorneys or agents I be printed.	. If no name is 3		
3. ASSIGNEE NAME AN	D RESIDENCE DATA TO B	E PRINTED ON THE PA	ATENT (print o	r type)			
PLEASE NOTE: Unles		·low no assignee data w	vill annear on th	ne natent If an acc	signee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGN				Y and STATE OR (	COUNTRY)		
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Please check the appropria	te assignee category or categor	ries (will not be printed o	on the patent);	individual [	corporation or other private gr	oup entity	
4a. The following fee(s) are	e enclosed:	4b. Payn	nent of Fee(s):				
☐ Issue Fee			heck in the ame	ount of the fee(s) is	enclosed.		
,	small entity discount permitted	•	•	card. Form PTO-20			
☐ Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).				
5. Change in Entity Statu	s (from status indicated above	)	***				
a. Applicant claims S	MALL ENTITY status. See 3	7 CFR 1.27. 🔾 b. A	Applicant is not	claiming SMALL I	ENTITY status. See, e.g., 37 CFI	R 1.27(g)(2).	
The Director of the USPTO	) is requested to apply the Issu	e Fee and Publication Fe	e (if any) or to	re-apply any previo	ously paid issue fee to the applica	tion identified above.	
NOTE: The Issue Fee and interest as shown by the rec	Publication Fee (if required) w cords of the United States Pate	vill not be accepted from ent and Trademark Office	anyone other the	an the applicant; a i	registered attorney or agent; or the	ne assignee or other party in	
(Authorized Signature)		(Date)					
an application. Confidentia	ility is governed by 35 U.S.C.	122 and 37 CFR 1 14 T	his collection is	s estimated to take	by the public which is to file (and 12 minutes to complete, including	ia anthorina preparina and	
submitting the completed a	application form to the USPT(	O. Time will vary depend ould be sent to the Chief	ding upon the i	ndividual case, Any	y comments on the amount of til	me you require to complete	
Box 1450, Alexandria, Vir Alexandria, Virginia 22313	ginia 22313-1450. DO NOT 3	SEND FEES OR COMP	LETED FORM	S TO THIS ADDRI	ESS. SEND TO: Commissioner	for Patents, P.O. Box 1450,	
Under the Paperwork Redu	ction Act of 1995, no persons	are required to respond to	o a collection o	f information unless	s it displays a valid OMB control	number.	

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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CHESTER, CT 06412			ART UNIT	PAPER NUMBER		
				1724	10-21-	
			DATE MAILED: 07/08/2004			

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 116 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 116 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.